

9012817		UNCLASSIFIED		CARD NO. 2039030	
CODE 491	COUNTRY USSR	CODE 1054	POLITICAL SUB-DIVISION AND ECONOMIC REGION Fergana Oblast, Kazak and C A		
LOCATION Fergana		INDUSTRIAL CATEGORY CODES 46			
DATE/INFO		DATE/SOURCE	EVAL.	MN. & NO.	AF CHART
DA. MO. YR.	DA. MO. YR.				
	31 1 52	--		328	
CIA NO. AND SOURCE		Fergana Canal			
MAJOR PRODUCT		SOVIET WEEKLY			

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 SEE PLANT FOLDER ~~2039030~~

THE irrigation and water supply-
 ing work being carried out in
 the U.S.S.R. is on a far larger scale
 than anything previously done in
 this respect.

Here we take as an example the
 Ferghana Valley. The Large
 Ferghana Canal stretches for 220
 miles, irrigating the Uzbek and
 Tajik Republics.

Since the war, the Soviet people
 have been remaking nature over
 some 300 million acres of previously
 arid land.

In 1950 a new system of irrigation
 was introduced, by which the dense
 network of permanent ditches is
 being replaced by temporary ones
 cut through the fields by machines
 after sowing only for the watering
 period, and then levelled up, also
 by machines, for cultivation work,
 harvesting, etc.

Thanks to this, a great deal of land
 previously lost to cultivation (as
 ditches, margins, etc.) has been
 brought into productive use, and a
 far more effective use of tractors,
 combines and other agricultural
 machines has become possible.
 Within the next few years the new
 irrigation system will be in use over
 more than 12 million acres.